

All District Engineers

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Special Provision for Hand Vibrator

July 25, 2003

This special provision was developed by the Bureau of Materials and Physical Research in response to a recommendation by the FHWA Substructure Quality Improvement Team to prevent damage to the epoxy coating on reinforcement bars. It should be inserted into all contracts using epoxy coated reinforcement.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 7, 2003 and subsequent lettings. The Project Development and Implementation Section will include the paper copy in the contract.

This special provision will be available on the transfer directory July 25, 2003.

80054m

HAND VIBRATOR (BDE)

Effective: November 1, 2003

Add the following paragraph to Article 1103.17(a) of the Standard Specifications:

“The vibrator shall have a non-metallic head for areas containing epoxy coated reinforcement. The head shall be coated by the manufacturer. The hardness of the non-metallic head shall be less than the epoxy coated reinforcement, resulting in no damage to the epoxy coating. Slip-on covers will not be allowed.”

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